

=> d his

(FILE 'HOME' ENTERED AT 10:58:12 ON 23 MAY 2006)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 10:58:28 ON 23 MAY 2006
SEA (TANKYRASE H)

3 FILE BIOSIS
3 FILE BIOTECHABS
3 FILE BIOTECHDS
5 FILE CAPLUS
34 FILE DGENE
9 FILE GENBANK
4 FILE IFIPAT
2 FILE TOXCENTER
4 FILE USPATFULL
3 FILE WPIDS
3 FILE WPINDEX

L1

QUE (TANKYRASE H)

FILE 'CAPLUS, BIOSIS, BIOTECHDS, WPIDS, TOXCENTER' ENTERED AT 11:00:27 ON
23 MAY 2006

L2

16 S L1

L3

6 DUP REM L2 (10 DUPLICATES REMOVED)

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=> file reg
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY      SESSION
FULL ESTIMATED COST          27.51      29.55

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)  SINCE FILE      TOTAL
                                                ENTRY      SESSION
CA SUBSCRIBER PRICE          -3.75      -3.75
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FILE 'REGISTRY' ENTERED AT 11:02:59 ON 23 MAY 2006
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STRUCTURE FILE UPDATES: 22 MAY 2006 HIGHEST RN 885262-53-3
 DICTIONARY FILE UPDATES: 22 MAY 2006 HIGHEST RN 885262-53-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when
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*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*
*****
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Structure search iteration limits have been increased. See HELP SLIMITS
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 predicted properties as well as tags indicating availability of
 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

```
=> e tankyrase/CN
E1      1      TANK-BINDING KINASE TBK1 (HUMAN GENE TBK1)/CN
E2      1      TANKO KAOLIN/CN
E3      1 --> TANKYRASE/CN
E4      1      TANKYRASE (HUMAN CLONE FB11 ISOENZYME 2)/CN
E5      1      TANKYRASE (HUMAN TESTIS CLONE TT20)/CN
E6      1      TANKYRASE (HUMAN)/CN
E7      1      TANKYRASE 1 (CHICKEN)/CN
E8      1      TANKYRASE 1-BINDING PROTEIN (HUMAN GENE TAB182)/CN
E9      1      TANKYRASE 2 (HUMAN GENE TNKS2)/CN
E10     1      TANKYRASE 2 (MUNTIACUS MUNTJAK VAGINALIS GENE TNKS2)/CN
E11     1      TANKYRASE H (HUMAN ISOENZYME 1 C-TERMINAL FRAGMENT)/CN
E12     1      TANKYRASE H (HUMAN ISOENZYME 2 C-TERMINAL FRAGMENT)/CN
```

```
=> s E11;D
L4      1 "TANKYRASE H (HUMAN ISOENZYME 1 C-TERMINAL FRAGMENT)"/CN
```

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 474347-45-0 REGISTRY
ED Entered STN: 22 Nov 2002
CN Synthetase, poly(adenosine diphosphoribose) (human clone TH-1 sequence
homolog isoform 1 C-terminal fragment) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 11: PN: WO02086170 SEQID: 3 claimed protein
CN 7: PN: WO02086170 FIGURE: 3 claimed sequence
CN **Tankyrase H (human isoenzyme 1 C-terminal fragment)**
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s E12;D

L5 1 "TANKYRASE H (HUMAN ISOENZYME 2 C-TERMINAL FRAGMENT)"/CN

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 474347-46-1 REGISTRY
ED Entered STN: 22 Nov 2002
CN Synthetase, poly(adenosine diphosphoribose) (human clone K-23 sequence
homolog isoform 2 C-terminal fragment) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 12: PN: WO02086170 SEQID: 4 claimed protein
CN 8: PN: WO02086170 FIGURE: 4 claimed sequence
CN **Tankyrase H (human isoenzyme 2 C-terminal fragment)**
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s E3;D

L6 1 TANKYRASE/CN

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 9055-67-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN Synthetase, poly(adenosine diphosphoribose) (9CI) (CA INDEX NAME)
OTHER NAMES:

CN Adenine dinucleotide phosphoribosyl transferase
CN Poly(adenosine 5'-diphosphoribose) synthetase
CN Poly(adenosine diphosphate ribose) polymerase
CN Poly(adenosine diphosphate ribose) synthetase
CN Poly(adenosine diphosphoribose) polymerase
CN Poly(adenosine diphosphoribose) synthase
CN Poly(adenosine diphosphoribose) synthetase
CN Poly(ADP-ribose) phosphodiesterase
CN Poly(ADP-ribose) polymerase
CN Poly(ADP-ribose) synthase
CN Poly(ADP-ribose) synthetase
CN Poly(ADP-ribosyl) polymerase
CN Poly(ADPR) synthetase
CN **Tankyrase**
CN TRFI-interacting ankyrin-related ADP-ribose polymerase
DR 70712-49-1
MF Unspecified
CI MAN
LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMCATS,
CIN, EMBASE, PROMT, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
4275 REFERENCES IN FILE CA (1907 TO DATE)
31 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
4287 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

=> d 13 ibib ab 1-6

L3 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1

ACCESSION NUMBER: 2005:303290 CAPLUS

DOCUMENT NUMBER: 142:351176

TITLE: Protein and cDNA sequences of novel human **tankyrase H** isoenzymes involved in the cell cycle, and diagnostic and therapeutic use for cancer

INVENTOR(S): Luo, Ying; Chan, Eva; Xu, Xiang; Huang, Betty; Ossovskaya, Valeria

PATENT ASSIGNEE(S): Peop. Rep. China

SOURCE: U.S. Pat. Appl. Publ., 75 pp., Cont.-in-part of U.S. Ser. No. 843,159.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005074825	A1	20050407	US 2003-616101	20030708
US 6589725	B1	20030708	US 1999-427154	19991025
US 6617102	B1	20030909	US 2000-696668	20001025
US 6887675	B1	20050503	US 2001-843159	20010425
PRIORITY APPLN. INFO.:			US 1999-427154	A2 19991025
			US 2000-696668	A2 20001025
			US 2001-843159	A2 20010425

AB The present invention provides protein and cDNA sequences of novel human **tankyrase H** isoenzymes involved in the regulation of cell cycle. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide mols. comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention. Further provided by the present invention are methods for identifying novel compns. which mediate cell cycle bioactivity, and the use of such compns. in diagnosis and treatment of disease.

L3 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2

ACCESSION NUMBER: 2005:380644 CAPLUS

DOCUMENT NUMBER: 142:425892

TITLE: Protein and cDNA sequences of human **tankyrase H** isoenzymes and use

INVENTOR(S): Luo, Ying; Chan, Eva; Xu, Xiang; Huang, Betty; Ossovskaya, Valeria

PATENT ASSIGNEE(S): Rigel Pharmaceuticals, Inc., USA

SOURCE: U.S., 68 pp., Cont.-in-part of U.S. Ser. No. 696,668.
CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6887675	B1	20050503	US 2001-843159	20010425
US 6589725	B1	20030708	US 1999-427154	19991025
US 6617102	B1	20030909	US 2000-696668	20001025
WO 2002086170	A1	20021031	WO 2002-US13185	20020425

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,
 UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2005074825 A1 20050407 US 2003-616101 20030708
 PRIORITY APPLN. INFO.: US 1999-427154 A2 19991025
 US 2000-696668 A2 20001025
 US 2001-843159 A 20010425

AB The present invention is directed to novel polypeptides, nucleic acids and related mols. which have an effect on or are related to the cell cycle. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide mols. comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention. Further provided by the present invention are methods for identifying novel compns. which mediate cell cycle bioactivity, and the use of such compns. in diagnosis and treatment of disease.

REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3

ACCESSION NUMBER: 2003:707799 CAPLUS
 DOCUMENT NUMBER: 139:209958
 TITLE: Protein and cDNA sequences of a human
tankyrase H cell cycle protein
 INVENTOR(S): Luo, Ying; Chan, Eva; Xu, Xiang; Huang, Betty;
 Ossovsкая, Valeria
 PATENT ASSIGNEE(S): Rigel Pharmaceuticals, Inc., USA
 SOURCE: U.S., 39 pp., Cont.-in-part of U.S. 6,589,725.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6617102	B1	20030909	US 2000-696668	20001025
US 6589725	B1	20030708	US 1999-427154	19991025
US 6887675	B1	20050503	US 2001-843159	20010425
US 2005074825	A1	20050407	US 2003-616101	20030708
PRIORITY APPLN. INFO.:			US 1999-427154	A2 19991025
			US 2000-696668	A2 20001025
			US 2001-843159	A2 20010425

AB The present invention provides protein and cDNA sequences of a human **Tankyrase H** which has an effect on or are related to the cell cycle. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide mols. comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention. Further provided by the present invention are methods for identifying novel compns. which mediate cell cycle bioactivity, and the use of such compns. in diagnosis and treatment of disease.

REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

ACCESSION NUMBER: 2003:366155 BIOSIS
 DOCUMENT NUMBER: PREV200300366155
 TITLE: **Tankyrase H**, compositions involved in the cell cycle and methods of use.
 AUTHOR(S): Luo, Ying [Inventor, Reprint Author]; Chan, Eva [Inventor]; Xu, Xiang [Inventor]; Huang, Betty [Inventor]
 CORPORATE SOURCE: San Francisco, CA, USA
 ASSIGNEE: Rigel Pharmaceuticals, Inc.
 PATENT INFORMATION: US 6589725 20030708
 SOURCE: Official Gazette of the United States Patent and Trademark Office Patents, (July 8 2003) Vol. 1272, No. 2.
 http://www.uspto.gov/web/menu/patdata.html. e-file.
 ISSN: 0098-1133 (ISSN print).
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 ENTRY DATE: Entered STN: 6 Aug 2003
 Last Updated on STN: 6 Aug 2003

AB The present invention is directed to novel polypeptides, nucleic acids and related molecules which have an effect on or are related to the cell cycle. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide molecules comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention. Further provided by the present invention are methods for identifying novel compositions which mediate cell cycle bioactivity, and the use of such compositions in diagnosis and treatment of disease.

L3 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 4

ACCESSION NUMBER: 2002:833007 CAPLUS
 DOCUMENT NUMBER: 137:348412
 TITLE: Cloning, sequence, therapeutic and diagnostic use of a human **tankyrase H** and application to screening of drugs modulating the cell cycle
 INVENTOR(S): Luo, Ying; Chan, Eva; Xu, Xiang; Huang, Betty; Ossovsckaya, Valeria
 PATENT ASSIGNEE(S): Rigel Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 90 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
WO 2002086170	A1	20021031	WO 2002-US13185	20020425
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 6887675	B1	20050503	US 2001-843159	20010425
PRIORITY APPLN. INFO.:			US 2001-843159	A 20010425
			US 1999-427154	A2 19991025
			US 2000-696668	A2 20001025

AB The present invention is directed to novel polypeptides, nucleic acids and related mols. which have an effect on or are related to the cell cycle. The nucleotide sequences and the encoded amino acid sequences of human

tankyrase H isoforms 1 and 2 are provided. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide mols. comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention. Further provided by the present invention are methods for identifying novel compns. which mediate cell cycle bioactivity, and the use of such compns. in diagnosis and treatment of disease.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 5

ACCESSION NUMBER: 2001:320081 CAPLUS

DOCUMENT NUMBER: 134:337621

TITLE: Cloning and sequence of **tankyrase H** and uses in screening for modulators of the cell cycle

INVENTOR(S): Luo, Ying; Chan, Eva; Xu, Xiang; Huang, Betty

PATENT ASSIGNEE(S): Rigel Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 63 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001030987	A2	20010503	WO 2000-US41528	20001025
WO 2001030987	A3	20011213		
W: AU, CA, JP				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 6589725	B1	20030708	US 1999-427154	19991025
CA 2388332	AA	20010503	CA 2000-2388332	20001025
EP 1238063	A2	20020911	EP 2000-988503	20001025
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
JP 2003512836	T2	20030408	JP 2001-533970	20001025
PRIORITY APPLN. INFO.:			US 1999-427154	A 19991025
			WO 2000-US41528	W 20001025

AB The present invention is directed to novel polypeptides, nucleic acids and related mols. which have an effect on or are related to the cell cycle. Amino acid and encoding nucleotide sequences of a cell cycle protein **tankyrase H** (tankyrase homolog) isoforms 1 and 2 are provided. Methods of use include use in assays screening for modulators of the cell cycle and use as therapeutics. Also provided herein are vectors and host cells comprising those nucleic acid sequences, chimeric polypeptide mols. comprising the polypeptides of the present invention fused to heterologous polypeptide sequences, antibodies which bind to the polypeptides of the present invention and to methods for producing the polypeptides of the present invention. Further provided by the present invention are methods for identifying novel compns. which mediate cell cycle bioactivity, and the use of such compns. in diagnosis and treatment of disease.

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Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20050074825 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 8

File: PGPB

Apr 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050074825

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050074825 A1

TITLE: Tankyrase H, compositions involved in the cell cycle and methods of use

PUBLICATION-DATE: April 7, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Luo, Ying	Pudong New Area	CA	CN
Chan, Eva	Belmont	CA	US
Xu, Xiang	South San Francisco	CA	US
Huang, Betty	San Leandro	CA	US
Ossovs kaya, Valeria	San Francisco		US

US-CL-CURRENT: 435/7.23

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 2. Document ID: US 6887675 B1

L2: Entry 2 of 8

File: USPT

May 3, 2005

US-PAT-NO: 6887675

DOCUMENT-IDENTIFIER: US 6887675 B1

TITLE: Tankyrase H, compositions involved in the cell cycle and methods of use

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 3. Document ID: US 6617102 B1

L2: Entry 3 of 8

File: USPT

Sep 9, 2003

US-PAT-NO: 6617102

DOCUMENT-IDENTIFIER: US 6617102 B1

TITLE: Tankyrase H, compositions involved in the cell cycle and methods of use

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
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☐ 4. Document ID: US 6589725 B1

L2: Entry 4 of 8

File: USPT

Jul 8, 2003

US-PAT-NO: 6589725

DOCUMENT-IDENTIFIER: US 6589725 B1

**** See image for Certificate of Correction ****

TITLE: Tankyrase H₁ compositions involved in the cell cycle and methods of use

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
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☐ 5. Document ID: WO 2086170 A1

L2: Entry 5 of 8

File: EPAB

Oct 31, 2002

PUB-NO: WO002086170A1

DOCUMENT-IDENTIFIER: WO 2086170 A1

TITLE: TANKYRASE H₁ COMPOSITIONS INVOLVED IN THE CELL CYCLE AND METHODS OF USE

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
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☐ 6. Document ID: US 6617102 B1

L2: Entry 6 of 8

File: DWPI

Sep 9, 2003

DERWENT-ACC-NO: 2003-895391

DERWENT-WEEK: 200530

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TITLE: Screening for a bioactive agent capable of interfering with the binding of a tankyrase H cell cycle protein and p21 for diagnosing or treating cancer by combining a tankyrase H cell cycle protein, a candidate bioactive agent and p21

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
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☐ 7. Document ID: US 6887675 B1, WO 200286170 A1, AU 2002303491 A1

L2: Entry 7 of 8

File: DWPI

May 3, 2005

DERWENT-ACC-NO: 2003-093158

DERWENT-WEEK: 200531

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TITLE: New recombinant nucleic acid encoding a cell cycle protein, useful for diagnosing and treating a cell cycle related disorder, e.g. cancer

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
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☐ 8. Document ID: WO 200130987 A2, AU 200124708 A, EP 1238063 A2, JP 2003512836

<http://westbrs:9000/bin/gate.exe?f=TOC&state=56qv73.4&ref=2&dbname=PGPB,USPT,US...> 5/23/06

W, US 6589725 B1

L2: Entry 8 of 8

File: DWPI

May 3, 2001

DERWENT-ACC-NO: 2001-300503

DERWENT-WEEK: 200530

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TITLE: Novel recombinant cell cycle polypeptide, tankyrase H useful for inducing or preventing cell proliferation in cells, and for diagnosing, treating or preventing cell cycle associated disorders such as cancer

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
TANKYRASE	97
TANKYRASES	13
H	5611565
HS	65770
(TANKYRASE ADJ H) . PGPB, USPT, USOC, EPAB, JPAB, DWPI .	8
(TANKYRASE H) . PGPB, USPT, USOC, EPAB, JPAB, DWPI .	8

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Search Results -

Term	Documents
US	17753071
U	3181050
"6455290"	8
6455290S	0
"6277613"	12
6277613S	0
"6387902"	7
6387902S	0
("6387902" OR (US ADJ "6455290") OR "6277613").PGPB,USPT,USOC,EPAB,JPAB,DWPI.	18
(US 6455290 OR 6277613 OR 6387902).PGPB,USPT,USOC,EPAB,JPAB,DWPI.	18

Database:

US Pre-Grant Publication Full-Text Database
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 IBM Technical Disclosure Bulletins

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Search History

DATE: Tuesday, May 23, 2006 [Printable Copy](#) [Create Case](#)

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 side by side

Hit Count **Set Name**
 result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

L4 US 6455290 or 6277613 or 6387902 18 L4

DB=USPT,PGPB,JPAB,EPAB; PLUR=YES; OP=ADJ

L3 (US-6617102-B1)! [did] 1 L3

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

L2 Tankyrase H 8 L2

A1, US 6277613 B1, JP 2002517251 W, US 20020076795 A1, US 6506587 B2

L4: Entry 18 of 18

File: DWPI

Jan 1, 2005

DERWENT-ACC-NO: 2000-116549

DERWENT-WEEK: 200564

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TITLE: New nucleic acid encoding vertebrate tankyrase, a regulator of telomere length, used to identify modulators, e.g. for inhibiting growth of cancer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
US	17753071
U	3181050
"6455290"	8
6455290S	0
"6277613"	12
6277613S	0
"6387902"	7
6387902S	0
("6387902" OR (US ADJ "6455290") OR "6277613").PGPB,USPT,USOC,EPAB,JPAB,DWPI.	18
(US 6455290 OR 6277613 OR 6387902).PGPB,USPT,USOC,EPAB,JPAB,DWPI.	18

Display Format: [Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 18 of 18 returned.

☐ 1. Document ID: US 20060063255 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 18

File: PGPB

Mar 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060063255

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060063255 A1

TITLE: Method for making dendritic cell vaccines from embryonic stem cells

PUBLICATION-DATE: March 23, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lebkowski; Jane S.	Portola Valley	CA	US
Majumdar; Anish Sen	Cupertino	CA	US
Stempel; William D.	Palo Alto	CA	US
Schiff; J. Michael	Menlo Park	CA	US

US-CL-CURRENT: [435/366](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMAC	Drawings
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☐ 2. Document ID: US 20060057129 A1

L4: Entry 2 of 18

File: PGPB

Mar 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060057129

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060057129 A1

TITLE: Preloaded dendritic cell vaccines for treating cancer

PUBLICATION-DATE: March 16, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lebkowski; Jane S.	Portola Valley	CA	US
Majumdar; Anish Sen	Cupertino	CA	US
Stempel; William D.	Palo Alto	CA	US
Schiff; J. Michael	Menlo Park	CA	US

US-CL-CURRENT: [424/93.21](#); [435/372](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20050214366 A1

L4: Entry 3 of 18

File: PGPB

Sep 29, 2005

PGPUB-DOCUMENT-NUMBER: 20050214366
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050214366 A1

TITLE: Anti-first-pass effect compounds

PUBLICATION-DATE: September 29, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Harris, James W.	Cocoa Beach	FL	US

US-CL-CURRENT: 424/464; 514/220, 514/449, 514/453

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 20050020595 A1

L4: Entry 4 of 18

File: PGPB

Jan 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050020595
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050020595 A1

TITLE: Compounds, methods and pharmaceutical compositions for inhibiting PARP

PUBLICATION-DATE: January 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kalish, Vincent J.	Annapolis	MD	US
Zhang, Jie	Ellicott City	MD	US
Xu, Weizheng	Ellicott City	MD	US
Li, Jia-He	Cockeysville	MD	US
Xing, Amy Dongxia	San Diego	CA	US
Liu, Qun	Columbia	MD	US

US-CL-CURRENT: 514/248

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: US 20040058982 A1

L4: Entry 5 of 18

File: PGPB

Mar 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040058982
PGPUB-FILING-TYPE: new

<http://westbrs:9000/bin/gate.exe?f=TOC&state=56qv73.9&ref=4&dbname=PGPB,USPT,US...> 5/23/06

DOCUMENT-IDENTIFIER: US 20040058982 A1

TITLE: Pharmaceutical compositions

PUBLICATION-DATE: March 25, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Harris, James W.	Cocoa beach	FL	US

US-CL-CURRENT: 514/453

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWAC	Draw D
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☐ 6. Document ID: US 6887996 B2

L4: Entry 6 of 18

File: USPT

May 3, 2005

US-PAT-NO: 6887996

DOCUMENT-IDENTIFIER: US 6887996 B2

TITLE: Compounds and their use

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
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☐ 7. Document ID: US 6887675 B1

L4: Entry 7 of 18

File: USPT

May 3, 2005

US-PAT-NO: 6887675

DOCUMENT-IDENTIFIER: US 6887675 B1

TITLE: Tankyrase H, compositions involved in the cell cycle and methods of use

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
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☐ 8. Document ID: US 6617102 B1

L4: Entry 8 of 18

File: USPT

Sep 9, 2003

US-PAT-NO: 6617102

DOCUMENT-IDENTIFIER: US 6617102 B1

TITLE: Tankyrase H, compositions involved in the cell cycle and methods of use

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
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☐ 9. Document ID: US 6599728 B2

L4: Entry 9 of 18

File: USPT

Jul 29, 2003

US-PAT-NO: 6599728

DOCUMENT-IDENTIFIER: US 6599728 B2

TITLE: Second mammalian tankyrase

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 10. Document ID: US 6589725 B1

L4: Entry 10 of 18

File: USPT

Jul 8, 2003

US-PAT-NO: 6589725

DOCUMENT-IDENTIFIER: US 6589725 B1

**** See image for Certificate of Correction ****

TITLE: Tankyrase H, compositions involved in the cell cycle and methods of use

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 11. Document ID: US 6506587 B2

L4: Entry 11 of 18

File: USPT

Jan 14, 2003

US-PAT-NO: 6506587

DOCUMENT-IDENTIFIER: US 6506587 B2

TITLE: TRF 1 binding protein, methods of use thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 12. Document ID: US 6455290 B1

L4: Entry 12 of 18

File: USPT

Sep 24, 2002

US-PAT-NO: 6455290

DOCUMENT-IDENTIFIER: US 6455290 B1

TITLE: Tankyrase homolog protein (THP), nucleic acids, and methods related to the same

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 13. Document ID: US 6440735 B1

L4: Entry 13 of 18

File: USPT

Aug 27, 2002

US-PAT-NO: 6440735

DOCUMENT-IDENTIFIER: US 6440735 B1

**** See image for Certificate of Correction ****

TITLE: Dendritic cell vaccine containing telomerase reverse transcriptase for the treatment of cancer

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 14. Document ID: US 6387902 B1

L4: Entry 14 of 18

File: USPT

May 14, 2002

US-PAT-NO: 6387902DOCUMENT-IDENTIFIER: US 6387902 B1

TITLE: Phenazine compounds, methods and pharmaceutical compositions for inhibiting PARP

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 15. Document ID: US 6277613 B1

L4: Entry 15 of 18

File: USPT

Aug 21, 2001

US-PAT-NO: 6277613DOCUMENT-IDENTIFIER: US 6277613 B1

TITLE: TRF1 binding protein, methods of use thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 16. Document ID: JP 2003504067 W, WO 200104326 A1, AU 200066923 A, EP 1194568 A1, US 6455290 B1

L4: Entry 16 of 18

File: DWPI

Feb 4, 2003

DERWENT-ACC-NO: 2001-168422

DERWENT-WEEK: 200320

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TITLE: New tankyrase homolog protein (THP) polynucleotide and polypeptide useful in gene therapy, diagnosis and treatment or prevention of unregulated cell growth, such as cancer or tumor cell growth

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 17. Document ID: WO 200039104 A1, US 6387902 B1, AU 200022174 A

L4: Entry 17 of 18

File: DWPI

Jul 6, 2000

DERWENT-ACC-NO: 2000-475673

DERWENT-WEEK: 200239

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TITLE: New 5,10-dihydro-phenazine derivatives useful for altering gene expression, radio-sensitizing and for treating e.g. inflammation and neurological and cardiovascular disorders

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 18. Document ID: MX 2000012321 A1, WO 9964606 A1, AU 9944301 A, EP 1084255